- 2. (Once Amended) The photographic or photothermographic element of claim 1 wherein the element comprises a blue light-sensitive layer unit having a magenta dye forming coupler, a green light-sensitive layer having a cyan dye-forming coupler, and a red light-sensitive layer having the infrared dye-forming coupler instead of a cyan dye-forming coupler.
- 5. (Once Amended) The photographic element of claim 3, wherein the element comprises only magenta, cyan and infrared dye-forming couplers in reactive association with a developing agent.
- 6. (Once Amended) The photographic element of claim 5, wherein the developing agent is a paraphenylene compound selected from the group consisting of 4-N, N-dialkylaminoanilines and 2-alkyl-4-N,N-dialkylaminoanilines.
- 7. (Once Amended) The photographic element of claim 4, wherein the photothermographic element comprises at least one blue light-sensitive layer comprising a magenta dye-forming coupler, at least one green light-sensitive layer having a cyan dye-forming coupler, and at least one red light-sensitive layer having the infrared dye-forming coupler instead of a cyan dye-forming coupler.
- 8. (Once Amended) A light-sensitive color photographic element comprising a support and, coated on the support, a plurality of hydrophilic colloid layers comprising radiation-sensitive silver-halide emulsion forming recording layer units for separately recording blue, green, and red exposures, wherein the element comprises yellow, magenta and cyan dye-forming couplers and a developing agent or precursor thereof that shifts the hue of the dye formed by the cyan dye-forming coupler to an infrared dye.
- 9. (Once Amended) The photographic element of claim 8, wherein the developing agent is of a paraphenylene diamine compound.





11. (Once Amended) The photographic element of claim 1 in which the only couplers present are a cyan dye-forming coupler, a near-infrared dye-forming coupler, and a far-infrared dye forming coupler.

12. (Once Amended) The photographic element of claim 1, wherein the element has only magenta, cyan and infrared dye-forming couplers in combination with a [hue-shifting] paraphenylene diamine developer or precursor thereof that shifts the hue of the cyan and infra-red dye-forming couplers to a near-infrared and far-infrared dye.--

Please add the following new claims 27, 28, and 29:

-- 27. A light-sensitive color photothermographic element for recording an image comprising a support and, coated on the support, a plurality of hydrophilic-colloid layers comprising a blue light-sensitive layer, a green light-sensitive layer, and a red light-sensitive layer for separately image-wise recording blue, green, and red exposures, wherein at least one image recording layer is capable of imagewise forming, in reactive association with an incorporated developing agent or precursor thereof, an infrared dye instead of a colored dye selected from the group consisting of a magenta, cyan, and yellow dye.

28 A light-sensitive color photothermographic element for recording an image comprising a support and, coated on the support, a plurality of hydrophilic-colloid layers comprising radiation-sensitive silver-halide emulsions and forming image recording layer units for separately recording blue, green, and red exposures, wherein at least one image recording layer in the image recording layer units is capable of forming, in reactive association with an incorporated developing agent or precursor thereof, an infrared dye instead of a colored dye; and wherein the element comprises a blue light-sensitive layer unit having a magenta dye forming coupler, a green light-sensitive layer having a cyan dye-forming coupler, and a red light-sensitive layer having the infrared dye-forming coupler instead of a cyan dye-forming coupler.



29. A light-sensitive color photographic element for recording an image comprising a support and, coated on the support, a plurality of hydrophilic-colloid layers comprising radiation-sensitive silver-halide emulsions and associated dye-forming couplers collectively forming image recording layer units for separately recording blue, green, and red image exposures, wherein dye-forming coupler for forming an image in at least one image recording layer in the recording layer units consist essentially of infrared dye-forming coupler. --